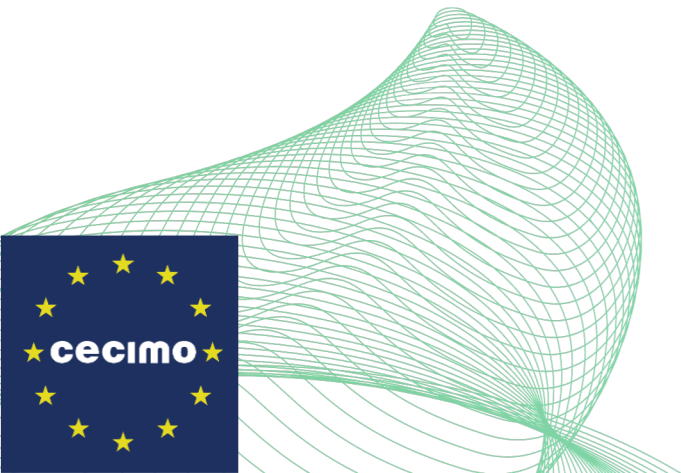


# **Redefining Manufacturing: Showcasing EU-Funded Initiatives in Agile Production**





- **Presentation**
- **H2020 – HE for SMEs**
- **Trinity experience**
- **After Trinity**
- **Conclusions**
- **Q&A**

Index





# ALDAKIN

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We are a group of small companies with 35 years of experience in the integration of electrical-automation-robotics projects in the industrial sector.

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All the companies are in the north of Spain

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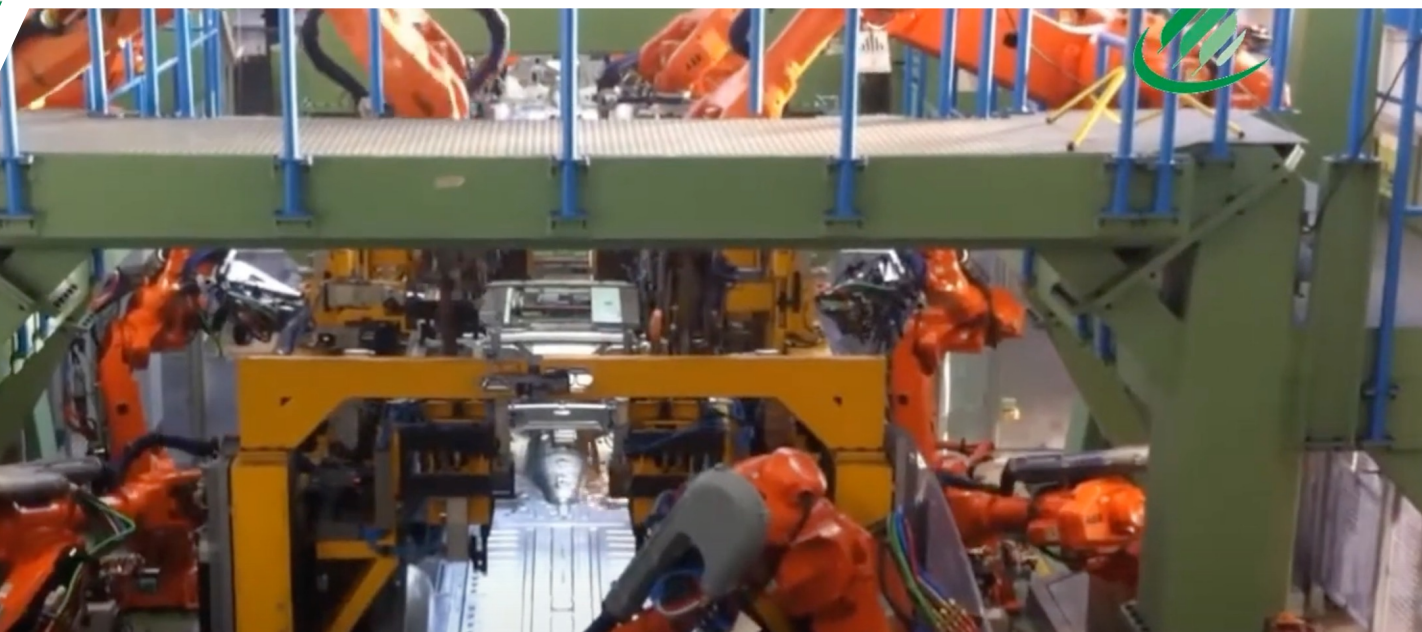
With a global response in electrical-automation services, we provide maintenance and improvement solutions in the industrial field.

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The growth since 2020 has been very significant, from 130 people and a turnover of around 10 million to 220 people and around 17-18 million.

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# ALDAKIN

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In the middle of the last decade, Aldakin decided to specialise.

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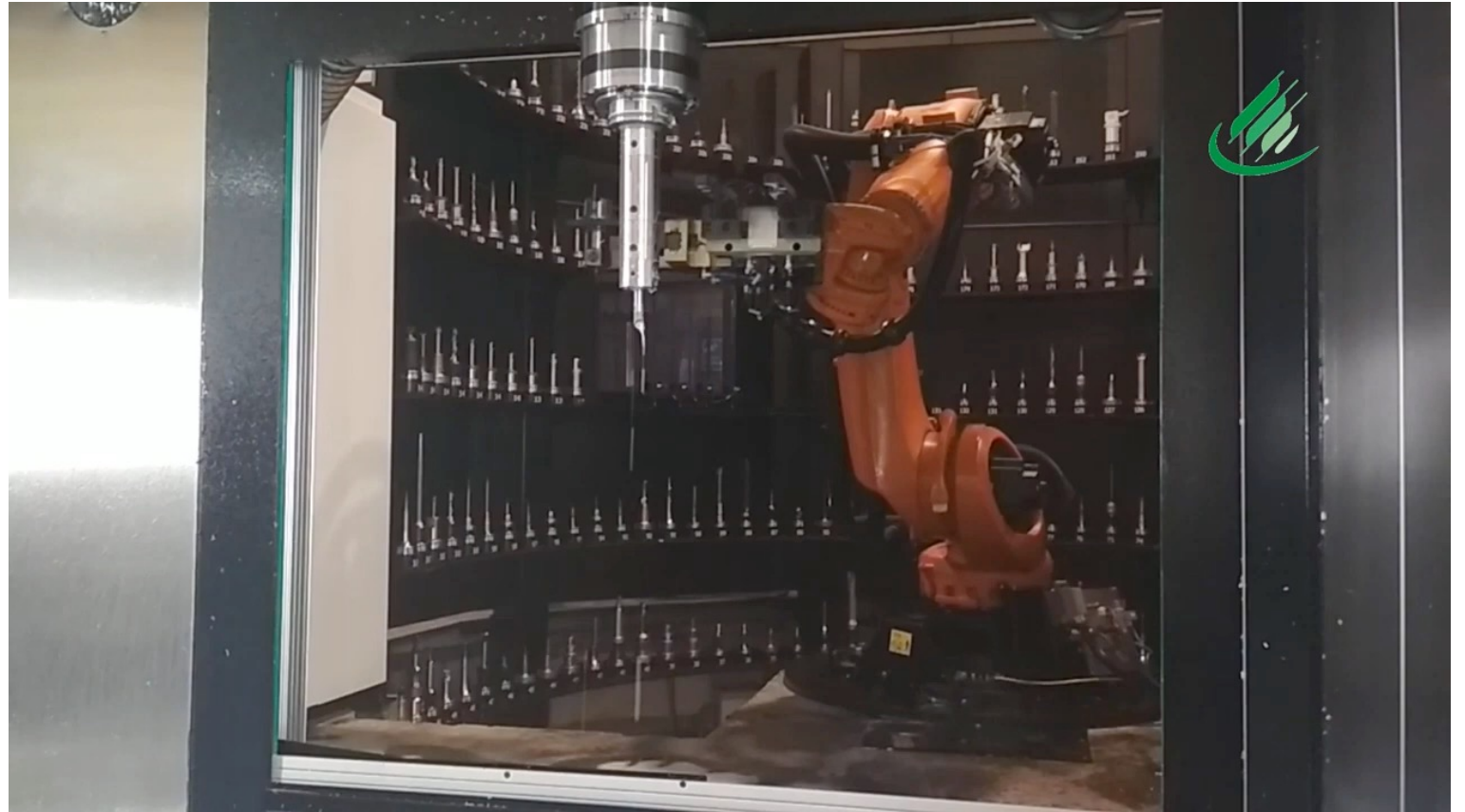
The robotic applications that had been carried out until then were always different turnkey projects with very little margin of profitability.

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Given the importance of the machine tool sector and the interest shown by customers in the electrical sector, Aldakin decided to develop complementary applications for machine tool manufacturers.



first of all, we  
start with the  
realisation of  
automatic  
robotic tool  
changers.



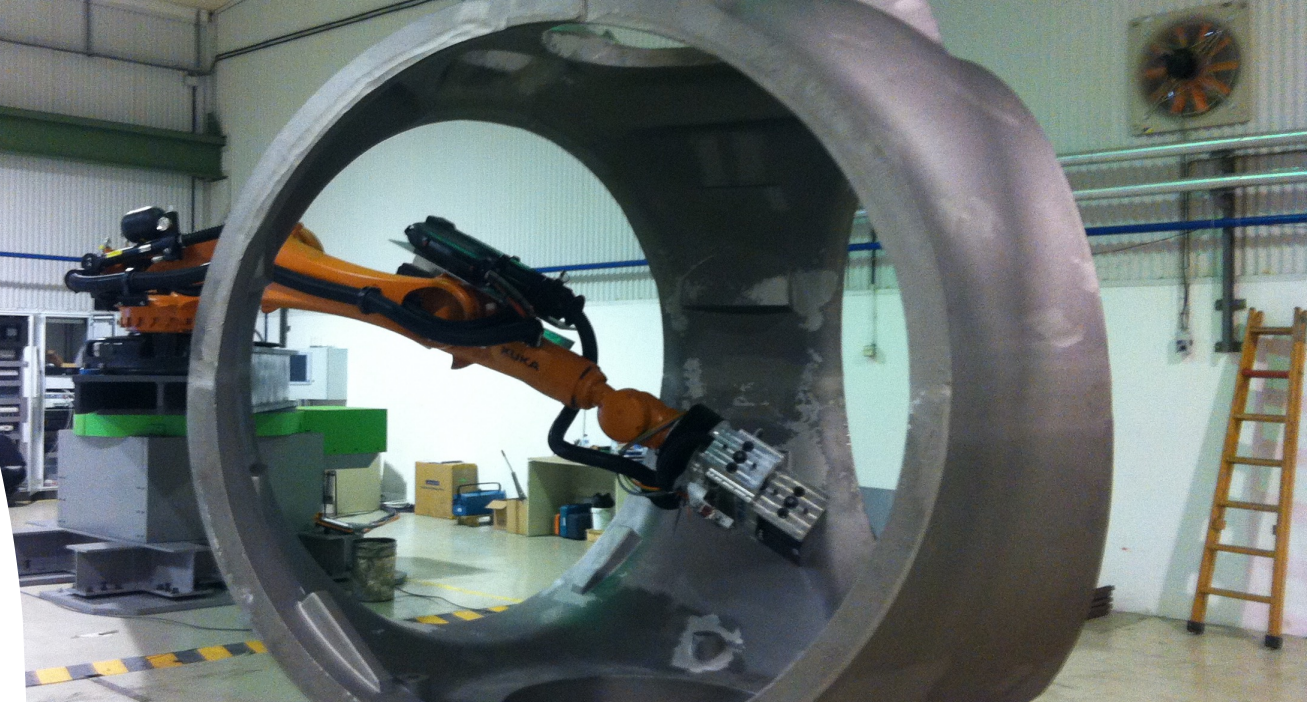


Then we decided to realise robotic machining cells.

But we realised that the technical and economic risk was great.

Aldakin started to participate in regional and national calls for proposals, with positive results.

The next natural step was to take the step to international programmes such as H2020.







**A L D A K I N**

**Aldakin focuses its R&D activity on automation and robotics, mainly in machining and collaborative robotics.**

**In 2016 Aldakin decides to give R&D a boost**

**Since then, it has participated first in regional projects and then in national projects with positive results.**

**The next natural step is to take the step to international programmes such as H2020.**



- Presentation
- **H2020 – HE for SMEs**
- Trinity experience
- Conclusions
- Q&A





# ALDAKIN

When we looked at the H2020 programme the

And it was all doubts

feelin

## When Is The Financial Capacity Verified?

Very l

For H2020, we verify the financial capacity of project coordinators when the requested EU funding for the action is **equal or superior to €500 000** unless the coordinator is:

- a public body
- a higher or secondary education establishment
- an international organisation
- a legal entity whose participation is guaranteed by a Member State or an associated country, in accordance with the [H2020 Annotated Model Grant Agreement](#)
- a private individual in receipt of a scholarship

Very i

Very h

Regardless your role in the project, we may also verify your financial capacity if there are reasonable doubts on it, on the basis of available information.

Very ambitious developments

English to carry out a project...

m? Nobody

objects? Will

t enough in



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# ALDAKIN

In this context, by googling we found the call of the Trinity project

we felt comfortable with the budget/funding (200000 €)

We were comfortable with the size of the consortium. (2-3)

We felt we could take on the coordination

We talked to a technology centre that we have a relationship with, and we put the idea to them



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For Aldakin it was a success in every way that the first European project in which he participated was an Open Call like the one at Trinity.



**Many thanks to the  
audience  
and to CECIMO for the  
invitation**